



# Titan Linear™ Series

americanlite®

We light your world™



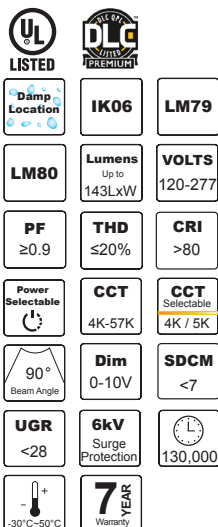


## LXD Pro™ Series

1.2' / 1.5' / 2' / 4'

Single Power / CCT

Power & CCT Selectable



The Titan LXD Pro™ Series Linear High Bay is designed and engineered to withstand heavy-duty industrial environments. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

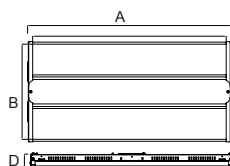
The latest LED technology makes Titan LXD Pro™ Series a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 143 l x w, which makes the Titan LXD Pro™ Series one of the most efficient High Bays in the industry.

Titan LXD Pro™ housing made of Industrial Grade Aluminum ADC12+Iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LXD Pro™ offers optional wire guards.

The Titan LXD Pro™ gives you more, UL driver 0-10V dimmable driver paired with a 6KV SPD as standard for maximum protection. But that's not all, Americanlite® innovative feature incorporates Selectable Power and CCT adjustment. Titan LXD Pro™ offer options for additional energy savings when utilizing PIR and Microwave Motion Sensors. Unexpected power failure? Titan LXD Pro™ also offer optional emergency driver. For high IK protection, wireguards can be ordered as well.

The Titan LXD Pro™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 60 feet.

### Dimensions



Model	A (±5 mm)	B (±5 mm)	C (±3 mm)
85w - 150w	360	280	48
165w / 220w	460	300	48
220w - 320w	586	320	48
400w - 600w	1170	320	48

### Ordering information

#### Single Power / CCT

Model	Size	Dim. (mm)	Power	CCT	Lumens	CCT	Options	Accessories
AL674500	1.2'	360x280	85w	5000K	12155	Blank	W1 Wire Guard (85-165w =1')	YH36A-09WL-300 = 9w ER Driver
AL674501	1.2'	360x280	110w	5000K	15730	7 5700K	W2 Wire Guard (165-220w=1.5')	YH36A-16WL-300 = 16w ER Driver
AL674502	1.2'	360x280	130w	5000K	18590	4 4000K	W3 Wire Guard (220-320w=2')	EMA40FY-170 = 40w ER Driver
AL674503	1.2'	360x280	150w	5000K	21450		W4 Wire Guard (400-600w=4')	HB03R = RC x Motion Sensors
AL674504	1.5'	460x300	165w	5000K	23595		M Microwave Sensor (HB01DMS)	HB03DMS-A = Bluetooth Sensor
AL674505	1.5'	460x300	220w	5000K	31460		P PIR Sensor (HB02DPR-A)	
AL674506	2'	586x320	220w	5000K	31460		S1 SPD 10kV	
AL674507	2'	586x320	295w	5000K	42185		S2 SPD 20kV	
AL674508	2'	586x320	320w	5000K	45760		S Surface Mount Bracket	
AL674509	4'	1170x320	400w	5000K	57200		CX Cable mounting kit (see notes)	
AL674510	4'	1170x320	500w	5000K	71500		B 3/4" NPT Bracket	
AL674511	4'	1170x320	600w	5000K	85800		48 277-480V	

#### Power & CCT Selectable

Model	Size	Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674512	1.2'	360x280	85/75/65w	4K/5K	12155/10725/9295	W1 Wire Guard (85-165w =1')	YH36A-09WL-300 = 9w ER Driver
AL674513	1.2'	360x280	110/90/70w	4K/5K	15730/12870/10010	W2 Wire Guard (165-220w=1.5')	YH36A-16WL-300 = 16w ER Driver
AL674514	1.2'	360x280	130/110/90w	4K/5K	18590/15730/12870	W3 Wire Guard (220-320w=2')	EMA40FY-170 = 40w ER Driver
AL674515	1.2'	360x280	150/130/110w	4K/5K	21450/18590/15730	W4 Wire Guard (400-600w=4')	HB03R = RC x Motion Sensors
AL674516	1.5'	460x300	165/150/130w	4K/5K	23595/21450/18590	M Microwave Sensor (HB01DMS)	
AL674517	1.5'	460x300	220/200/180w	4K/5K	31460/28600/25740	P PIR Sensor (HB02DPR-A)	
AL674518	2'	586x320	220/200/180w	4K/5K	31460/28600/25740	S2 SPD 20kV	
AL674519	2'	586x320	295/275/255w	4K/5K	42185/39325/36465	S Surface Mount Bracket	
AL674520	2'	586x320	320/300/280w	4K/5K	45760/42900/40040	CX Cable mounting kit (see notes)	
AL674521	4'	1170x320	400/360/340w	4K/5K	57200/51480/48620	B 3/4" NPT Bracket	
AL674522	4'	1170x320	500/480/450w	4K/5K	71500/68640/64350	48 277-480V	
AL674523	4'	1170x320	600/500/400w	4K/5K	85800/71500/57200		

### Notes

- Lumen tolerance = ± 10%
- LED Chips: Lumileds 2835
- Driver Brand: 120-277V = Lifud 277-480V = Fahold 130K Lifespan @ Case Tc <65°C
- Body: Iron + Aluminum (ADC12)
- Body Thickness: 2.2-27mm
- Paint Thickness: 60-120µm
- PC Diffuser = 1.2mm thick
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time
- EMA40FY-170 = Includes pendant mount accessory

### Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w - 150w	1	38 x 30 x 8.5	0.0096	2.7
165w - 220w	1	48 x 32 x 8.5	0.0130	3.6
220w - 320w	1	60.5 x 34 x 8.5	0.0174	4.7
400w - 600w	1	119 x 34 x 8.5	0.0343	8.5



# LXR Pro™ Series

Power & CCT Selectable  
Rotating Optic System  
1' / 2'



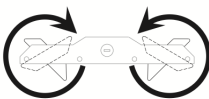
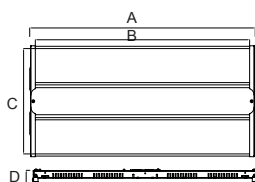
The energy-efficient Linear High Bay Titan LXR Pro™ Series offers a very useful LED solution that is meant to take the place of fluorescent and HID systems. Increased system longevity, lower carbon footprint, and better energy savings are some benefits of LED lighting.

The Titan LXR Pro™ Series is one of the most effective high bays on the market because to the most recent improvements in LED technology and the exceptional optical performance of Lumileds LED modules.

Titan LXR Pro™ housing made of die-formed code-gauge cold-rolled Steel. To reduce heat, LED modules are fixed to the housing surface while drivers are installed in a separate compartment. UL drivers are 6kV surge protected and 0-10V dimmable. Superiorly designed PC Diffuser with UV Inhibitor, Glare Control with Rotating Modules, Adjustable up to 135°, Beam 90° @ 0°. Versatile design is a keynote, for that, we have added Power and CCT Selectable as standard feature. Titan LXR Pro™ includes optional wire guards for areas with higher demands, and for even more energy efficiency, PIR and microwave motion sensors are also an option.

The Titan LXR Pro™ is ideal for a variety of applications, including warehouses, gyms, convention centers, and other huge indoor spaces, and has mounting heights up to 40 feet. The energy-efficient option for industrial and commercial applications is the Titan LXR Pro™ Series, which offers a variety of lumen outputs and precision-designed optics.

## Dimensions



Rotating Modules up to 135°

Model	A (mm)	B (mm)	C (mm)	D (mm)
85w / 110w	401	350	310	40
85w - 165w	630	579	310	40
220w - 300w	630	578	370	40

## Ordering information

Model	Size	Power	CCT	Lumens	Options
AL674491	401x310	85w/75w/65w	4K/5K	11985/10575/9165	<b>W</b> Wire Guard
AL674492	401x310	110w/90w/70w	4K/5K	15510/12690/9870	<b>S</b> Surface Mount Bracket
AL674493	630x310	85w/75w/65w	4K/5K	11985/10575/9165	<b>B</b> 3/4" NPT Bracket
AL674494	630x310	110w/90w/70w	4K/5K	15510/12690/9870	<b>M</b> Microwave Sensor (HB01DMS)
AL674495	630x310	130w/110w/90w	4K/5K	18330/15510/12690	<b>BT</b> Bluetooth Sensor (HB03DMS-A)
AL674496	630x310	165w/150w/130w	4K/5K	23265/21150/18330	<b>P</b> PIR Sensor (HB02DPR)
AL674497	630x370	220w/200w/180w	4K/5K	31020/28200/25380	<b>S1</b> SPD 10kV
AL674498	630x370	255w/220w/180w	4K/5K	35955/31020/25380	
AL674499	630x370	300w/275w/255w	4K/5K	42300/38775/35955	

## Notes

- Lumen tolerance = ± 10%
- Lumens bases on 5000K  
4K / 5K = up to 141 lxw
- LED Chips: Lumileds 2835
- Driver brand:  
85w-255w = Becky / 300w = Lifud
- Driver: L/N-PE: 6kV, L-N: 6kV
- Painted steel housing
- PC Diffuser = 1.2mm thick
- Includes suspension kit: Hooks 2 pcs / chain (1 mt)
- Cable mounting Kit: Substitute "x" by length in meters  
cable SS SUS304 / carabiner = iron nickel plated
- 145,000 based on TM21 report
- cULus listed for damp locations
- DLC Premium (except 401x310 models)
- Complies with RoHS requirements
- Complies with FCC Part 15, class A
- Complies with IEC/EN61000-4-5

## Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	44 x 32 x 5.5	0.0080	2.8
85w - 165w	1	68 x 32 x 6.5	0.015	3.6
220w - 300w	1	68 x 39 x 6.5	0.017	4.7



## LXR™ Series

Rotating Optic System

1' / 2'



The very practical LED solution provided by the energy-efficient Linear High Bay Titan LXR™ Series is intended to replace fluorescent and HID systems. The advantages of LED lighting include greater energy savings, increased system longevity, and a less carbon impact.

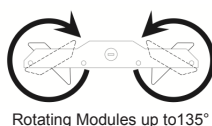
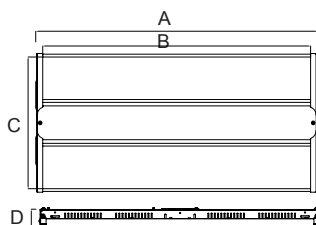
Lumileds LED modules provide remarkable optical performance, and the Titan LXR™ Series is one of the most efficient high bays in the market thanks to the most recent advancements in LED technology.

Titan LXR™ housing made of die-formed code-gauge cold-rolled Steel. To reduce heat, LED modules are fixed to the housing surface while drivers are installed in a separate compartment. UL drivers are 2kV surge protected and 0-10V dimmable. Superiorly designed PC Diffuser with UV Inhibitor, Glare Control with Rotating Modules, Adjustable up to 135°, Beam 90° @ 0°. Titan LXR™ includes optional wire guards for areas with higher demands, and for even more energy efficiency, PIR and microwave motion sensors are also an option.

With mounting heights up to 40 feet, the Titan LXR™ is perfect for a wide range of applications, including warehouses, gyms, convention centers, and other sizable indoor locations.

The Titan LXR™ Series is the energy-efficient alternative for industrial and commercial applications thanks to precision-designed optics and a range of lumen outputs.

### Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
85w / 110w	401	350	310	40
130w / 165w	630	579	310	40
220w - 300w	630	578	370	40

### Ordering information

Model	Size	Power	CCT	Lumens	CCT	Options
AL674480	401x310	85w	5000K	12240	Blank	5000K
AL674481	401x310	110w	5000K	15840	4	4000K
AL674482	630x310	130w	5000K	18720	7	5700K
AL674483	630x310	165w	5000K	23760		
AL674484	630x370	220w	5000K	31680		
AL674485	630x370	255w	5000K	36720		
AL674486	630x370	300w	5000K	43200		

### Notes

- Lumen tolerance = ± 10%
- Lumens:
  - 5700K = up to 142 lxw
  - 5000K = up to 144 lxw
  - 4000K = up to 145 lxw
- LED Chips: Lumileds 2835
- Driver: L/N-PE: 2kV, L-N: 2kV
- Painted steel housing
- PC Diffuser = 1.2mm thick
- Includes suspension kit: Hooks 2 pcs / chain (1 mt)
- Cable mounting Kit: Substitute "x" by length in meters
- cable SS SUS304 / carabiner = iron nickel plated
- 145,000 based on TM21 report
- cULus listed for damp locations
- DLC Premium
- Complies with RoHS requirements
- Complies with FCC Part 15, class A
- Complies with IEC/EN61000-4-5

### Packing information

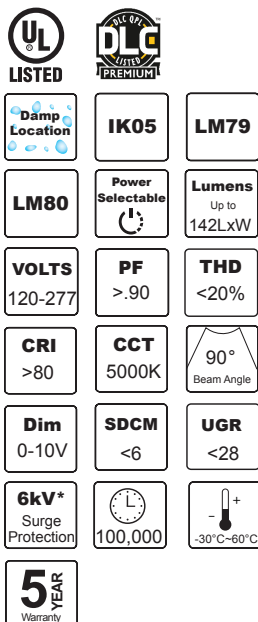
Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	44 x 32 x 5.5	0.0080	2.8
130w / 165w	1	68 x 32 x 6.5	0.015	3.6
220w - 300w	1	68 x 39 x 6.5	0.017	4.7





# LX Pro™ Series

2' / 3' / 4'  
Power Selectable



The energy efficient Linear High Bay Titan LX Pro™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 142 l x w makes the Titan LX Pro™ Series one of the most efficient High Bays in the industry.

But that's not all, Americanlite® innovative selectable feature incorporates power adjustment. Each model includes 3 different power levels, providing the flexibility you need, at lower costs.

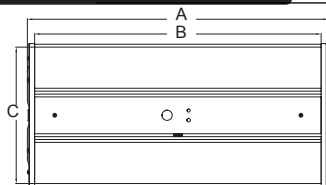
Titan LX Pro™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LX Pro™ offers optional wire guards.

The Titan LX Pro™ gives you more, UL driver 0-10V dimmable and up to 6kV surge protection, and we also offer options for additional energy savings when utilizing PIR and Microwave Motion Sensors. Unexpected power failure? Titan LX Pro™ also offer optional emergency driver.

The Titan LX Pro™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 60 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX Pro™ Series is the energy-efficient solution for industrial and commercial applications.

## Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)
2 feet 60w - 165w	630	598	284	48
2 feet 220w	630	698	346	48
3 feet 220w-320w	900	868	369	53
4 feet 360w-440w	1198	1168	369	53

## Ordering information

Model	Size	Power	CCT	Lumens	CCT	Options
AL674210	2'	60w/50w/40w	5000K	8520/7100/5680	Blank	5000K
AL674211	2'	90w/70w/60w	5000K	12780/9940/8520	4	4000K
AL674212	2'	110w/90w/70w	5000K	15620/12780/9940	7	5700K
AL674213	2'	130w/110w/90w	5000K	18460/15620/12780	6	6500K
AL674214	2'	165w/150w/135w	5000K	23430/21300/19170		
AL674215	2'	220w/200w/180w	5000K	31240/28400/25560		
AL674216	3'	220w/200w/180w	5000K	31240/28400/25560		
AL674217	3'	300w/275w/255w	5000K	42600/39050/36210		
AL674218	3'	320w/300w/275w	5000K	45440/42600/39050		
AL674219	4'	360w/300w/255w	5000K	51120/42600/36210		
AL674220	4'	400w/360w/300w	5000K	56800/51120/42600		
AL674221	4'	440w/360w/300w	5000K	62480/51120/42600		

## Note

- No DLC for 6500K
- Lumen tolerance = ± 10%
- Lumens:  
5K up to 142 lxw  
65K/57K/4K up to 140 lxw
- 100,000 hours @ 60° C
- Surge Protection:  
6Kv = 300w/320w/360w/400w/440w  
2Kv = 60w/90w/110w/130w/165w/220w
- ER battery and sensor can not be used at the same time
- Includes suspension kit: Hooks 2 pcs / chain 2 pcs (1 mt)
- Cable mounting Kit: Substitute "x" by length in meters  
cable SS SUS304 / carabiner = iron nickel plated
- Microwave Sensor = up to 15M mounting height
- PIR Sensor = up to 6M mounting height
- Remote control- distance between sensors 4m/13 ft  
Distance between remote to sensor 15m/49 ft

## Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2' 60w-165w	2	72 x 36 x 18.15	0.0518	7.8
2' 220w	2	72 x 42 x 18.15	0.0604	10
3' 220w-320w	1	100 x 46 x 12.5	0.0575	7.7
4' 360w-440w	1	130 x 46 x 12.5	0.0747	8.4



# LX4 Pro™ Series

Power & CCT Selectable  
1' / 2'

<b>UL LISTED</b>	<b>DLC PREMIUM</b>	
<b>Damp Location</b>	<b>IK06</b>	<b>LM79</b>
<b>LM80</b>	<b>Lumens</b> Up to 143LxW	<b>VOLTS</b> 120-277
<b>PF</b> ≥0.9	<b>THD</b> ≤20%	<b>CRI</b> >80
<b>CCT</b> Selectable 4K / 5K	<b>Beam Angle</b> 90°	<b>Dim</b> 0-10V
<b>SDCM</b> <7	<b>UGR</b> Up to <28	<b>6kV</b> Surge Protection
<b>100,000</b> Hours	<b>-30°C ~ 50°C</b> Temp Range	<b>5 YEAR</b> Warranty

The energy efficient Linear High Bay Titan LX4 Pro™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

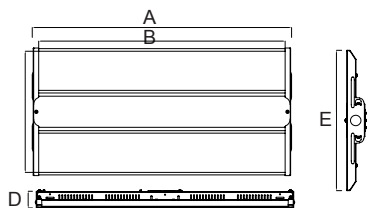
The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 143 lxw making the Titan LX4 Pro™ Series one of the most efficient High Bays in the industry.

Titan LX4 Pro™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 6kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. Versatile design is a keynote, for that, we have added Power & CCT Selectable as standard feature. For more demanding environments, Titan LX4 Pro™ offers optional wire guards & ER Back up drivers. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX4 Pro™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX4 Pro™ Series is the energy-efficient solution for industrial and commercial applications.

## Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
85w / 110w (1')	381	350	284	40	300
85w - 165w (2')	609	578.5	284	54	300
220w-300w (2')	609	578	344	54	360

## Ordering information

Model	Size Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674340	1' 381x300	85w/75w/65w	4K/5K	11900/10500/9100	<b>W1</b> Wire Guard (85/110w =1')	<b>YH36A-09WL-300</b> 9w ER Driver
AL674341	1' 381x300	110w/90w/70w	4K/5K	15400/12600/9800	<b>W2</b> Wire Guard (85-165w)	<b>YH36A-16WL-300</b> 16w ER Driver
AL674342	2' 609x300	85w/75w/65w	4K/5K	12155/10725/9295	<b>W3</b> Wire Guard (220-300w)	
AL674343	2' 609x300	110w/90w/70w	4K/5K	15730/12870/10010	<b>BT</b> Bluetooth Sensor (HB03DMS-A)	
AL674344	2' 609x300	130w/110w/90w	4K/5K	18590/15730/12870	<b>M</b> Microwave Sensor (HB01DMS)	
AL674345	2' 609x300	165w/150w/130w	4K/5K	23595/21450/18590	<b>P</b> PIR Sensor (HB02DPR-A)	
AL674346	2' 609x360	220w/200w/180w	4K/5K	31460/28600/25740	<b>S1</b> SPD 10kV	
AL674347	2' 609x360	225w/220w/180w	4K/5K	32175/31460/25740	<b>CX</b> Cable mounting kit (see notes)	
AL674348	2' 609x360	300w/275w/255w	4K/5K	42900/39325/36465	<b>R</b> Remote control (HB03R)	

## Notes

- Lumen tolerance = ± 10%
- Lumens 4K & 5K:  
85w/110w (1') = 140lxw  
85w-300w (2') = 143lxw
- UGR:  
1' 85w <27  
110w <28  
2' 85w <26  
130w / 165w = <27  
228w / 255w / 300w = <28
- Driver Brand:  
85w-255w = Becky  
300w = Lifud
- 100K Lifespan @ Case Tc <50°C
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters  
cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time

## Packing information

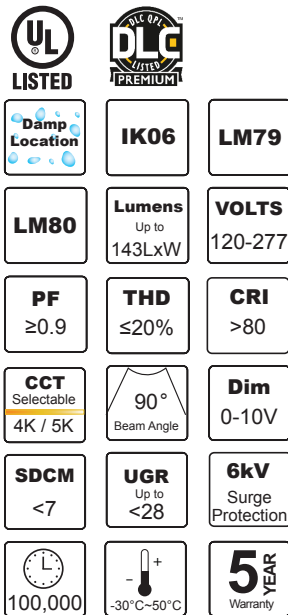
Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w (1')	1	42 x 31 x 5.5	0.0071	2.5
85w-165w (2')	1	66 x 32 x 6.5	0.0137	3.2
220w - 300w (2')	1	66 x 38 x 6.5	0.0163	1.0



# LX4™ Series

CCT Selectable

1' / 2'



The energy efficient Linear High Bay Titan LX4™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

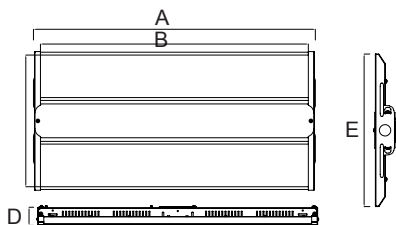
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Titan LX4™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 6kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. Versatile design is a keynote, for that, we have added CCT Selectable as standard feature. For more demanding environments, Titan LX4™ offers optional wire guards & ER Back up drivers. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX4™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX4™ Series is the energy-efficient solution for industrial and commercial applications.

## Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
85w / 110w (1')	381	350	284	40	300
85w - 165w (2')	609	578.5	284	54	300
220w - 300w (2')	609	578	344	54	360

## Ordering information

Model	Size	Dim. (mm)	Power	CCT	Lumens	Options	Accessories
AL674330	1'	381x300	85w	4K/5K	11900/11900	<b>W1</b> Wire Guard (85/110w =1')	<b>YH36A-09WL-300</b> 9w ER Driver
AL674331	1'	381x300	110w	4K/5K	15400/15400	<b>W2</b> Wire Guard (85-165w)	<b>YH36A-16WL-300</b> 16w ER Driver
AL674332	2'	609x300	85w	4K/5K	12070/12070	<b>W3</b> Wire Guard (220-300w)	
AL674333	2'	609x300	110w	4K/5K	15730/15730	<b>BT</b> Bluetooth Sensor (HB03DMS-A)	
AL674334	2'	609x300	130w	4K/5K	18460/18460	<b>M</b> Microwave Sensor (HB01DMS)	
AL674335	2'	609x300	165w	4K/5K	23595/23595	<b>P</b> PIR Sensor (HB02DPR-A)	
AL674336	2'	609x360	220w	4K/5K	31460/31460	<b>S1</b> SPD 10kV	
AL674337	2'	609x360	255w	4K/5K	36210/36210	<b>CX</b> Cable mounting kit (see notes)	
AL674338	2'	609x360	300w	4K/5K	42900/42900	<b>R</b> Remote control (HB03R)	

## Notes

- Lumen tolerance = ± 10%
- Lumens:  
85w/110w = 140lxw (1')  
85w/130w/255w = 142lxw  
110w/165w/220w/300w = 143lxw
- UGR:  
1' 85w <27  
110w <28  
2' 85w <26  
130w / 165w = <27  
228w / 255w / 300w = <28
- Driver Brand:  
85w-255w = Becky  
300w = Lifud
- 100K Lifespan @ Case Tc <50°C
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters  
cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor can not be used at the same time

## Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w (1')	1	42 x 31 x 5.5	0.0071	2.5
85w-165w (2')	1	66 x 32 x 6.5	0.0137	3.2
220w - 300w (2')	1	66 x 38 x 6.5	0.0163	1.0



## LX3™ Series

1' / 2'



The energy efficient Linear High Bay Titan LX3™ Series is designed to give an extremely convenient LED solution to replace fluorescent and HID systems. With the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

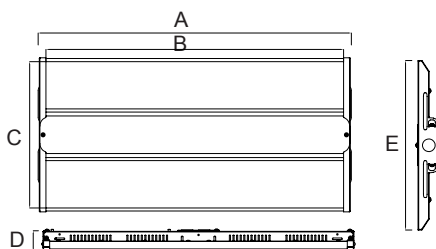
The latest LED technology makes this a high-performance quality luminaire, Lumileds LED modules offer exceptional optical performance, and up to 142 lxw making the Titan LX3™ Series one of the most efficient High Bays in the industry.

Titan LX3™ housing made of die-formed code-gauge cold-rolled iron. LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 2kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 90° beam angle. For more demanding environments, Titan LX3™ offers optional wire guards. For additional energy savings, PIR and Microwave Motions Sensors are also available.

The Titan LX3™ is ideal for a wide variety of applications: warehousing, gymnasiums, and convention centers and other large indoor spaces with mounting heights up to 40 feet.

Precision-designed optics, and a choice of lumen outputs make the Titan LX3™ Series is the energy-efficient solution for industrial and commercial applications.

### Dimensions



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
85w / 110w	381	350	284	40	300
85w - 165w	609	578.5	284	40	300
220w - 300w	609	578	344	40	360

### Ordering information

Model	Size	Power	CCT	Lumens	CCT	Options
AL674293	381x300	85w	5000K	11560	Blank	5000K
AL674294	381x300	110w	5000K	14960	35	3500K
AL674280	609x300	85w	5000K	11730	4	4000K
AL674281	609x300	110w	5000K	15180	7	5700K
AL674282	609x300	130w	5000K	17940		
AL674283	609x300	165w	5000K	22770		
AL674284	609x360	220w	5000K	30360		
AL674285	609x360	255w	5000K	35190		
AL674286	609x360	300w	5000K	41400		

#### Accessories

BLD-HM20D-YY 20w ER Driver

### Notes

- Lumen tolerance = ± 10%
- 120,000 hours life @ <Tc 65°C
- 3500K = 135 lxw
- Includes suspension kit: Hooks 2 pcs / Chain (1m)
- Cable mounting Kit: Substitute "x" by length in meters
- cable SS SUS304 / carabiner = iron nickel plated
- ER Driver ships uninstalled
- ER battery and sensor cannot be used at the same time

### Packing information

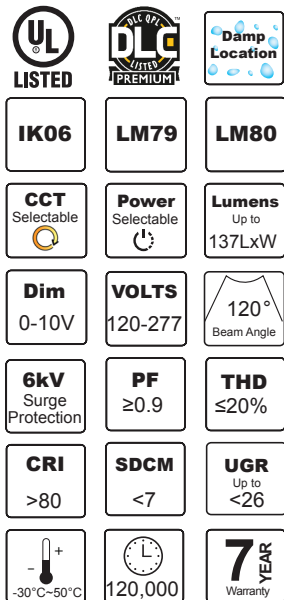
Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
85w / 110w	1	42 x 31 x 5.5	0.0071	2.5
85w-165w	1	66 x 32 x 6.5	0.0137	3.2
220w - 300w	1	66 x 38 x 6.5	0.0163	1.0



## TLB Pro™ Series

Low Bay

Power & CCT Selectable

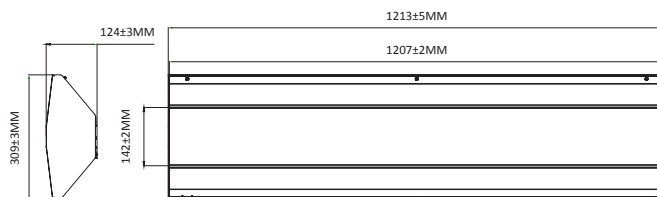


Titan TLB Pro™ Series energy efficient Linear Low Bay is the perfect balance of traditional low bay design and advanced LED technology. Engineered for performance and reliability, it offers superior energy savings, extended system life, and a reduced carbon footprint. The latest LED technology makes Titan TLB Pro™ Series a high-performance quality luminaire; with up to 137 lumens x watt, and ranks among the most efficient linear low bay luminaires in the industry.

Titan TLB Pro™ Series housing is made of aluminum alloy 0.5mm thickness, paint thickness 800-1200µm and LED modules mounted to housing surface and drivers mounted in separate compartment to minimize heat. UL driver 0-10V dimmable and up to 6kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 120° beam angle. Versatile design is a keynote, for that, we have added Power & CCT Selectable as standard feature. For more demanding environments, Titan TLB Pro™ Series offers ER Back up drivers.

The Titan TLB Pro™ Series is ideal for a wide variety of applications in almost any indoor environment including warehouses, factories, storage facilities, educational facilities, retail, gymnasiums, convention centers and other large indoor spaces with mounting heights up to 40 feet. Precision-designed optics, and a choice of lumen outputs make the Titan TLB Pro™ Series is the energy efficient solution for industrial and commercial applications.

### Dimensions



### Ordering information

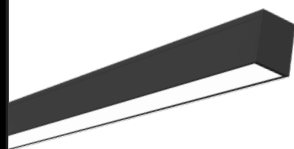
Model	Size	Dim. (mm)	Power	CCT	Lumens	Options
AL586590	4'	1213x309	160w/140w/120w/100w/80w	35K/4K/5K	21920/19180/16440/13700/10960	ER 25w ER Driver

### Notes

- Lumen tolerance = up to 10%
- Lumens based on 4K:
  - 3500K = 128lxw
  - 4000K = 137lxw
  - 5000K = 127lxw
- 120K Lifespan @ Case Tc <71°C
- LED Chips: Lumileds 2835
- Driver Brand: Sosen
- UL Class P 90-305Vac
- MTBF = 201,000 hours
- Aluminum Alloy housing, 0.5mm thickness
- Paint thickness 800-1200µm
- PC Lens, 1.2mm thickness
- Includes suspension kit: Hooks 2 pcs / Chain (4.5m)
- Cable SS SUS304 / carabiner = iron nickel plated
- ER Driver= LED-EMB-25W-HV
- ER Driver ships installed

### Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
4'	1	126.5 x 35 x 18	0.0796	5.9



## LB™ Series

### Linear Beam

### Single & CCT Selectable

### 4' / 8'



<b>IP54</b>	<b>IK08</b>	<b>LM80</b>
<b>Lumens</b> Up to 130LxW	<b>VOLTS</b> 120-277	<b>PF</b> >0.9
<b>THD</b> <20%	<b>CRI</b> >80	<b>CCT</b> 3K-6K
<b>CCT</b> Selectable 4K/5K/65K	<b>Dim</b> 0-10V	
	<b>SDCM</b> <7	<b>UGR</b> <23
<b>2kV</b> Surge Protection	 55,000	 -20°C~+45°C
<b>5 YEAR</b> Warranty		

Americanlite Titan LB™ Series is the most efficient Linear Beam High Bay in the market. It is a powerful combination of performance, durability, and engineering which offers the enhanced benefits of LED lighting, such as higher energy savings, extended system life, and reduced carbon footprint.

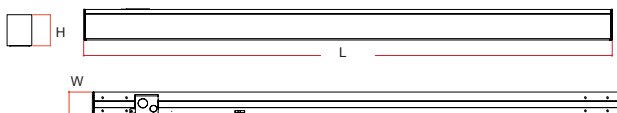
Americanlite Titan LB™ Series offers exceptional optical performance, with a range of narrow and wide beams. PC lens designed to put the light where its need it.

Americanlite Titan LB™ housing is made of Industrial grade AL6063 aluminum. UL 0-10V or CE DALI2 drivers, up to 2kV surge protection. PC Diffuser with UV inhibitor, superior design with glare control for a 35° or 100° beam angle. Versatile design is a keynote. For that, we have optional CCT Selectable and ER Back up drivers. For additional energy savings, Microwave Motion Sensors are also available.

Americanlite Titan LB™ Series is ideal for a wide variety of applications: industry, warehousing, gymnasiums, convention centers and other large indoor spaces with demanding precision-designed optics.

Americanlite Titan LB™ Series is the energy-efficient solution for industrial and commercial applications.

### Dimensions



Model	L	W	H
4'	1201	56	76
8'	2381	56	76

### Ordering information

#### Single CCT

Item	Size	Power	CCT	Lumens	CCT	Beam	Housing	Options	Accessories
AL586493	4'	70w	5000K	9100	<b>Blank</b> 5000K	<b>Blank</b> Beam 35°	<b>Blank</b> Black Housing	<b>D</b> DALI2	AL576499 Suspension
AL586494	4'	80w	5000K	10400	<b>6</b> 6500K	<b>1</b> Beam 100°	<b>W</b> White Housing	<b>M</b> Motion Sensor	Mount Kit
AL586495	8'	140w	5000K	18200	<b>5</b> 5700K			<b>EM</b> ER 10w	
AL586448	8'	150w	5000K	21000	<b>4</b> 4000K				
					<b>3</b> 3000K				

#### CCT Selectable

Item	Size	Power	CCT	Lumens	Beam	Housing	Options	Accessories
AL586496	4'	70w	4K/5K/65K	9100	<b>Blank</b> Beam 35°	<b>Blank</b> Black Housing	<b>D</b> DALI2	AL576499 Suspension
AL586497	4'	80w	4K/5K/65K	10400	<b>1</b> Beam 100°	<b>W</b> White Housing	<b>M</b> Motion Sensor	Mount Kit
AL586498	8'	140w	4K/5K/65K	18200			<b>EM</b> ER 10w	

### Notes

- Lumen tolerance = up to 8%
- Lumens:  
4K-65K= 130 lxw  
3K = 120 lxw
- LED Chips: Bridgelux 2835
- Meets UL STD. 1598 requirements
- Housing/Body:  
AL6063 aluminum 1mm thickness
- Acrylic Lens: 1.2mm thickness
- Power cable length: 1.2m long
- Suspension Kit = 1.2m
- Surface mount: 4 pcs expansion tubes / self tapping screws included
- Recommended use: 15 hours / day  
To avoid product damage or voided warranty
- Hours Lifetime: L70>50,000hrs
- ER battery and sensor cannot be used at the same time
- Microwave Motion Sensor:  
Part #MC087DRC
- EM = ER Battery @ 90 minutes
- Driver:  
Brand: Beautypower Electronic  
MTBF 2000000H/@25°C  
Protection class II  
UL8750/FCC

### Packing information

Model	Pieces per master	Box Dimension (cm)	CBM (Master)	Gross Weight (KG)
70w / 80w (4')	4	131×14.5×18.5	0.0350	12.6
140w (8')	4	250×14.5×18.5	0.0670	17.8



## Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures in this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, TUV, FCC or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed lamp to determine the cause of failure, excessive lumen depreciation and patterns of usage.